## **EAST Search History**

| Ref<br># | Hits    | Search Query                                      | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|---|---------------------|---------|------------------|
| L1       | 292855  | ultrasonic or ultra-sonic or (ultra adj<br>sonic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:24 |
| L2       | 2399750 | thickness   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:24 |
| L3       | 12845   | fabry-perot or fabry adj perot or fabryperot      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:24 |
| L4       | 8233628 | control\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:25 |
| L5       | 1484    | acutator  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:25 |
| L6       | 1121852 | amplif\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:25 |
| L7       | 0       | 1 and 2 and 3 and 4 and 5 and 6                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:27 |
| L8       | 3       | 1 and 2 and 4 and 5 and 6                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/07 14:29 |

## **EAST Search History**

| L9  | 9551 | 1 and 2 and (4 or 5) and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:31 |
|-----|------|--|---|----|----|------------------|
| L10 | 3939 | 9 and laser  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:31 |
| L11 | 988  | 10 and ((measur\$4 or determin\$4) with thickness)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:39 |
| L12 | 807  | 11 and (detector or sensor or collector or ccd or cmos or photodiode or photo-diode) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:34 |
| L13 | 336  | 12 and (electrical adj signal)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:38 |
| L14 | 4300 | 9 and interfer\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:39 |
| L15 | 2223 | 14 and laser   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:39 |
| L16 | 1228 | 14 and ((measur\$4 or determin\$4) with thickness)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 14:39 |

## **EAST Search History**

| L17 | 649  | 16 and laser   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 15:13 |
|-----|------|--|---|----|----|------------------|
| L18 | 2223 | (1 and laser and 2 and 4 and 6 and interfer\$)".clm" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 15:16 |
| L19 | 2    | (1 and laser and 2 and 4 and 6 and interfer\$).clm.  | US-PGPUB  | OR | ON | 2006/06/07 15:17 |
| L20 | 2    | (1 and laser and 2 and 4 and 6 and interfer\$).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/07 15:18 |